

## **ABSTRACT OF THE DISCLOSURE**

A single phase motor driving unit comprises a first driving transistor supplying a single phase coil with a driving electric current in a certain direction, a second driving transistor supplying the single phase coil with a driving electric current in the opposite direction, and a recirculating section which recirculates the driving electric current for the single phase coil by controlling on-off timings of the first driving transistor and the second driving transistor in a predetermined period immediately before the direction of the driving electric current for the single phase coil changes.